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(12) Patent:

(11) CA 432070

(54) BOTTLE AND JAR OPENER

(54) OUVREUR DE BOUTEILLES OU DE JARRES

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### ABSTRACT:

[CLAIMS: Show all claims](#)

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(72) Inventors (Country): **HENRY GAULIN** (Not Available)(73) Owners (Country): **HENRY GAULIN** (Not Available)(71) Applicants (Country):(74) Agent:(45) Issued: **Dec. 25, 1945**(22) Filed:(41) Open to Public Inspection:(52) Canadian Class (CPC): **81/35**(51) International Class (IPC): **N/A**Patent Cooperation Treaty (PCT): **No**(30) Application priority data: **None**Availability of licence: **N/A**

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(12) **Brevet:**

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ABRÉGÉ:

REVENDICATIONS: Montrer toutes les revendications

\*\*\* Note: L'information sur les abrégés et les revendications est affichée dans la langue officielle dans laquelle elle est soumise.

(72) Inventeurs (Pays): **HENRY GAULIN** (Non disponible)

(73) Titulaires (Pays): **HENRY GAULIN**

(71) Demandeurs (Pays):

(74) Agent:

(45) Délivré: **25 déc 1945**

(22) Dépôt:

(43) Rendu Publique:

(52) Classe Canadienne (CCB): **81/35**

(51) Classe Internationale (IPC): **S/O**

Traité de coopération en matière de brevets (PCT): **Non**

(30) Données de priorité de la demande: **S/O**

Licence disponible: **S/O**

Langue des documents déposés: **Inconnu**

Be it known that Henry Gaulin of 60-16th Street Limoilou Que. Can. having made an invention entitled screw top bottle and jar opener, the following is a clear, full and exact disclosure of the said invention and of the best mode of realising the advantages thereof.

The general character of this screw top bottle and jar opener is that it is safe to use, quick acting with a sure grip, and will delight any one who has to remove the cover of a screw top jar or bottle which has become stuck to the jar or bottle. With this screw top bottle and jar opener which will open top bottles or jars with a range of three quarter to four inches in diameter are obtained by a simple twist of the wrist and the best of it is that you turn the handle in the same direction as the cover unscrews that is anticlockwise.

The nature of this screw top bottle and jar opener for the first thing is that it is very safe, very quick acting and powerfull, how many times a housewife is confronted as to how she can open a screw top bottle or jar. Dipping the bottle in hot water is always a hasard as the expansion is liable to brake the bottle or jar, tapping it with a knife which is common practice with housewifes is dangerous as it is liable to chip pieces of glass which might mix with preserves, drinks or food, and at the same time ruin the cover. With this screw top jar and bottle opener all these hasards are eliminated and a simple twist of the wrist removes the stubborn cover in a jiffy.

## Specification

The discovery of the inventive idea of this article was all the trouble that a housewife had to go through to unscrew bottle or jar covers . With this opener all you have to do is to take the bottle or jar in the left hand, take the opener in the right hand, place it on top of the cover then a simple twist of the wrist in anticlockwise direction will remove the most stubborn screw top cover from any bottle or jar.

The advantages of this screw top bottle or jar opener over all previous ones is that it can be used by anyone as it is not complicated and that the adjustment for different diameters is automatic and very quick acting and will not slip.

In drawing.

Fig. 1 is a side elevation of the device.

Fig. 2 is an underside plan view.

Fig. 3 is an end elevation.

In the drawing 1 is a wooden handle drilled to receive the shaft 3 which is held in place by a rivet 2. The shaft 3 is turned for a short length then passed through the casing 4 , a washer 6 is then added for a thrust, the shaft 3 is also flattened at lower end to receive pinion 7. Two rack gears 5a and 5b which are alike with grips and sliding on opposite direction in casing 4 when handle 1 is turned. The last tooth on rack gears 5a and 5b is made coarser to act as a stop when fully opened.

## CLAIMS

Having regard to the foregoing disclosure, the patent of which this specification forms part conform, subject to the conditions prescribed in the patent act, 1935, the exclusive right, privilege and liberty of making, constructing, using and vending to others to be used, the invention as defined in claim submitted by the patentee as follows;

1. A screw top bottle and jar opening comprising a casing, two rack gears and grips slidable in said casing a pinion engaging said gears, a shaft on one end of which said pinion is mounted and a wooden handle on the other end of said shaft.
2. A screw top bottle and jar opener as defined in claim (1) comprising the last tooth on rack gears which is coarser than others and acts as a stop when fully opened.

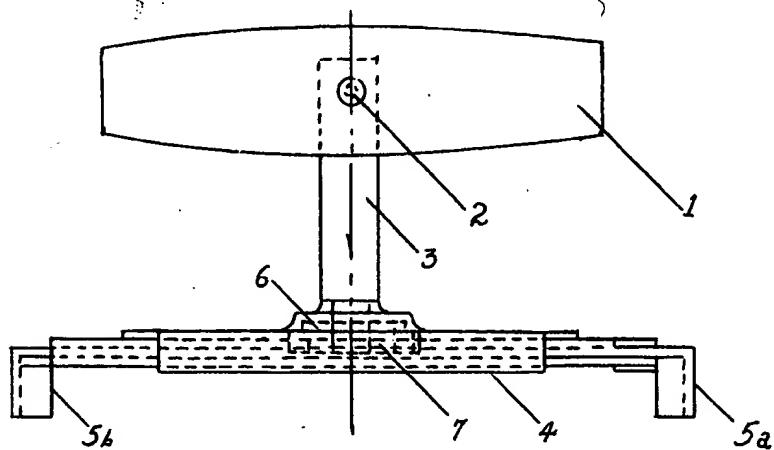


Fig 1

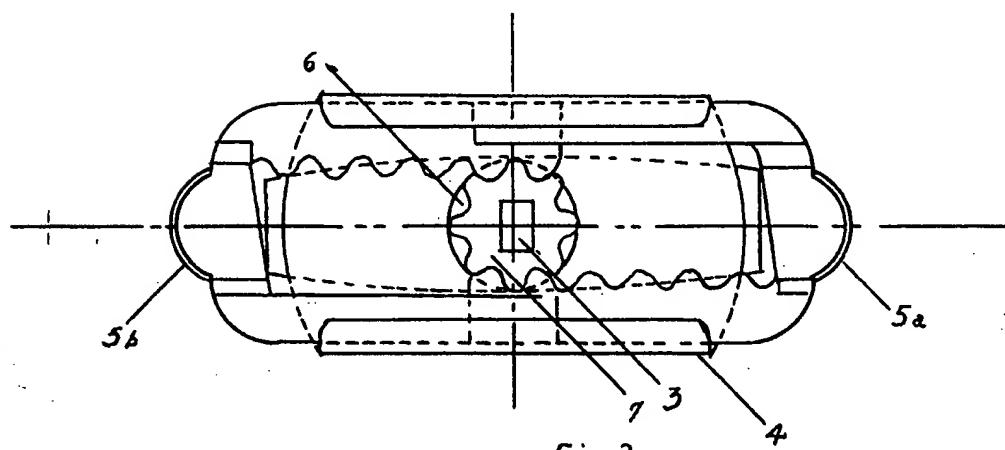


Fig 2

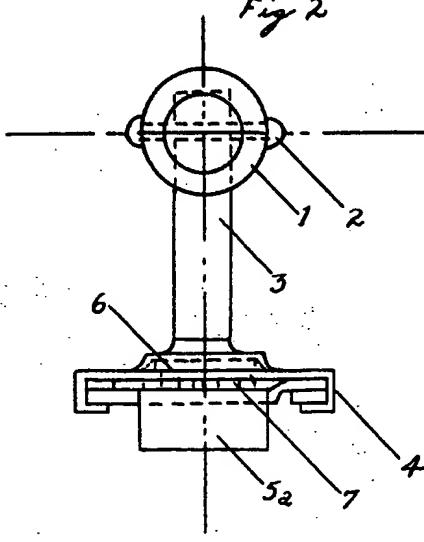


Fig 3

Certified to be the draw.

Signed at 60-12th St. Hamilton  
Que. Can.

ing referred to the specimen this 19<sup>th</sup> of July 1945

tions hereto annexed

Henry Gauvin